

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Elias Bjarnason et al.

Examiner: Unassigned

Application No.: 09/849,501

Group Art Unit: 2631

Filed: May 4, 2001

For: METHOD AND APPARATUS FOR  
TRAINING LINEAR EQUALIZERS IN A  
PCM MODEM

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: 9-21-2001

Joanne Housen Galvez  
Joanne Housen Galvez

Assistant Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Application, a copy of which is enclosed, Applicants submit the following documents:

- (1) Fee Transmittal Sheet;
- (2) Check for \$840 for basic filing fee; and
- (3) Reissue specification provided in double-column format.

Respectfully submitted,  
SONNENSCHEN NATH & ROSENTHAL

Francisco A. Rubio-Campos  
Reg. No. 45,358

Date: 9/21/01

P.O. Box 061080  
Wacker Drive Station  
Sears Tower  
Chicago, Illinois 60606  
Tel: (213) 892-5084



Application Number: 09/849501  
Attachment to Paper No.:

REISSUE SUPPLEMENT  
NOTICE TO FILE MISSING PARTS OF APPLICATION

This Reissue Supplement is an attachment to:

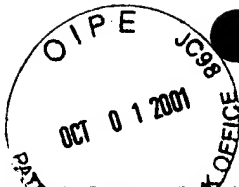
- ☐ "Notice to File Missing Parts of Application" Filing Date Granted  
☒ "Notice of Incomplete Application" No filing Date Granted

The item(s) indicated below as missing must be filed within the period for reply set on the attached form to avoid abandonment.

Correction of the following is required to complete the reissue application:

- ☒ 1. The reissue specification has not been provided in double-column format as is required by 37 CFR 1.173(a)(1).
- ☐ 2. Consent of the assignee is missing. 37 CFR 1.172 requires that the reissue oath/declaration be accompanied by the written consent of all assignees.
- ☐ 3. Consent of the assignee is present, but is unsigned. A statement of consent bearing the signature of an official authorized to act on behalf of the assignee(s) must be provided.
- ☐ 4. Assignee's statement under 37 CFR 3.73(b) establishing ownership of the patent is missing. 37 CFR 1.72 requires that all assignees consenting to the reissue establish their ownership interest in the patent by filing in the reissue application a statement in accordance with 37 CFR 3.73(b). See MPEP Sec. 324.
- ☐ 5. Assignee's statement under 37 CFR 3.73(b) is present, but is unsigned. A 37 CFR 3.73(b) statement bearing the signature of an official authorized to act on behalf of the assignee must be provided.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202



Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 840.00

## Complete if Known

Application Number	09,849,501
Filing Date	May 4, 2001
First Named Inventor	Elias Bjarnason
Examiner Name	To Be Assigned
Group Art Unit	2631
Attorney Docket No.	09785980-0095

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number   
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

Fee Paid

710

SUBTOTAL (1) (\$ 710.00

### 2. EXTRA CLAIM FEES

Total Claims  Extra Claims  Fee from below  Fee Paid   
Independent Claims  - 20\*\* =  X  =   
Multiple Dependent  - 3\*\* =  X  =

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00

## SUBMITTED BY

Name (Print/Type) Francisco A. Rubio-Campos

Registration No. (Attorney/Agent) 45,358

## Complete (if applicable)

Telephone 213-892-5084

Signature

Date 9/21/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/849,501	05/04/2001	Elias Bjarnason	09785980-0095-97RSS022

CONFIRMATION NO. 8697

## FORMALITIES LETTER



\*OC000000006328134\*

Francisco Rubio-Campos Esq  
Sonnenschein Nath & Rosenthal  
601 S Figueroa Street  
Suite 1500  
Los Angeles, CA 90017

Date Mailed: 07/23/2001

## NOTICE TO FILE MISSING PARTS OF REISSUE APPLICATION

*Filing Date Granted*

An application number and filing date have been accorded to this reissue application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

Adjustment date: 10/25/2001 SSANDARA  
10/02/2001 MBELETE1 00000094 09849501  
01 FC:101 -740.00 OP  
02 FC:199 -100.00 OP

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/25/2001 SSANDARA 00000014 09849501

01 FC:108  
02 FC:197

740.00 OP  
100.00 OP

10/02/2001 MBELETE1 00000094 09849501

01 FC:101  
02 FC:199

740.00 OP  
100.00 OP

RECEIVED

JUL 25 2001

SONNENSCHN  
NATH & ROSENTHAL